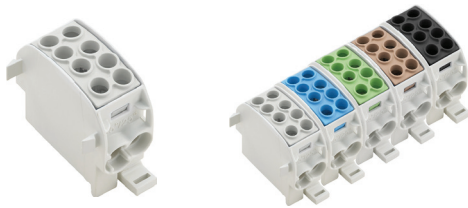


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W-Series
WPD 102 2X35/2X25 GY

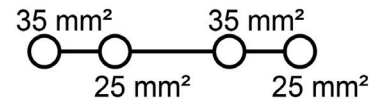


General ordering data

Type	WPD 102 2X35/2X25 GY
Order No.	1561680000
Version	W-Series, Distribution block, Rated cross-section: 2x35 / 2x25 mm ² , Terminal rail
GTIN (EAN)	4050118366686
Qty.	5 pc(s)

Colour types

GY (light grey)	1561680000
BL (blue)	1561640000
GN (green)	1561670000
BN (brown)	1561650000
BK (black)	1561630000



Dimensions and weights

Width	22.2 mm (0.874 inch)
Height	55.4 mm (2.181 inch)
Depth	49.3 mm (1.941 inch)
Net weight	92 g

Material data and temperatures

Material body	brass (CUZn39Pb2)
Material housing	PA (Halogen-free)
UL 94 flammability rating	V-0
Continuous operating temp. area	-50 °C - 120 °C

Rating data

Rated cross-section	35 / 25 mm ²
Rated AC voltage	1,000 V AC
Rated current - CU	125 A (1x35 mm ²) / 202 A (2x25 mm ²)
Standards	IEC 60947-7-1
Pollution severity	3
Power loss according to IEC 60947-7-x	on request

Rated voltage	1,000 V
Rated AC voltage	1,000 V DC
Rated current - Al	125 A (1x35 mm ²)
Rated impulse withstand voltage	8 kv
Surge voltage category	III
Contact resistance according to IEC 60947-7-x	on request

UL rating data ording to UL 1059

Certificate No. (UR)	XCFR2.E60693	
Coltage size B,C (UR) - CU	600 V	
	Current size B,C (UR) - CU / Tightening torque	
	line	load
AWG 2	115 A / 31 Lb In.	85 A / 22.1 Lb In.
AWG 4		
AWG 6		
AWG 8		
AWG 10		
AWG 12		
AWG14		

Voltage size B,C (UR) - AL	600 V	
	Current size B,C (UR) - AL / Tightening torque	
	line	load
AWG 2	65 A / 70.8 Lb In.	65 A / 53 Lb In.
AWG 4		
AWG 6		
AWG 8		
AWG 10		
AWG 12		
AWG 14		

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W-Series
WPD 102 2X35/2X25 GY





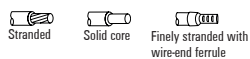
CSA rating data according to CSA 22.2 No. 158



Certificate No. (cURus)	XCFR8.E60693	
Voltage size B,C (cURus)	600 V	
	Current size B,C (cURus) - CU / Tightening torque	
	line	load
AWG 2	125 A / 3.5 Nm	
AWG 4		
AWG 6		
AWG 8		
AWG 10		
AWG 12		
AWG 14		
		85 A / 2.5 Nm

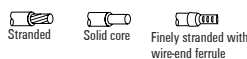
Voltage size C (cURus) - Al	600 V	
	Current size B,C (cURus) - AL / Tightening torque	
	line	load
AWG 2	90 A / 8 Nm	
AWG 4	65 A / 6 Nm	90 A / 8 Nm
AWG 6	50 A / 4 Nm	65 A / 6 Nm
AWG 8		
AWG 10		
AWG 12		
AWG 14		

Conductor connection data according to VDE 0603-2 (Cu), IEC 61238-1 Class A (Al)

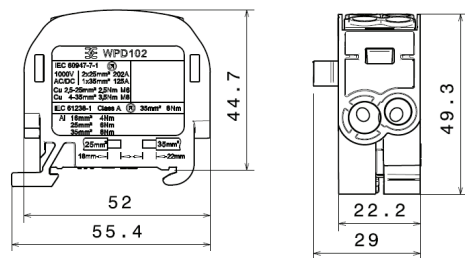
Input (x2) / Output (x2)	Copper	Aluminium	
2x35 mm ² (round conductor)			
35 mm ²	3.5 Nm		
25 mm ²		8 Nm	
16 mm ²		6 Nm	
10 mm ²		4 Nm	
6 mm ²		3.5 Nm	
4 mm ²			
2.5 mm ²			
1.5 mm ²			
Stripping lengths	22 mm		
screw	M8 (+/- PZ2)		



Input (x2) / Output (x2)	Copper	Aluminium	
2x25 mm ² (round conductor)			
35 mm ²	3.5 Nm		
25 mm ²		6 Nm	
16 mm ²		4 Nm	
10 mm ²		3.5 Nm	
6 mm ²			
4 mm ²			
2.5 mm ²			
1.5 mm ²			
Stripping lengths	18 mm		
screw	M6 (+/- PZ2)		



Drawings



WPD 102 / WPD 302

